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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/814,536	03/21/2001	Thomas S. Paterson	03229.P005	4749

7590 10/19/2005

Schwegman, Lundberg, Woessner & Kluth, P.A.
121 South Eighth Street
Minneapolis, MN 55402

EXAMINER

FREJD, RUSSELL WARREN

ART UNIT	PAPER NUMBER
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2128

DATE MAILED: 10/19/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

**Supplemental
Notice of Allowability**

Application No.

09/814,536

Examiner

Russell Frejd

Applicant(s)

PATERSON ET AL.

Art Unit

2128

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the papers received 17 August 2005 and 26 September 2005.
2. ☒ The allowed claim(s) is/are 1-18 and 22-26.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date 9.26.05
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

Russell Frejd
**RUSSELL FREJD
PRIMARY EXAMINER**

In re Application of: Paterson

Supplemental Allowance of Application # 09/814,536

1. The following communication is in response to applicant's 37 C.F.R. 1.312 Amendment received 17-August-2005; and applicant's 1449 received 26-September-2005.

Reasons for Allowance

2. The following is an Examiner's Statement of Reasons for the indication of allowable subject matter. The instant application is directed to a non-obvious improvement over the information described the prior art, the most relevant of the prior art of record being the article authored by Malkamaki et al., entitled *A Method for Combining Radio Link Simulations and System Simulations for a Slow Frequency Hopped Cellular System*, 1994 IEEE 44th Vehicular Technology Conference, pages 1145-49. The improvement comprises a method and system for conducting a sequence of linked simulation operations, wherein a sequence generator identifies first and second simulation operations as being sequenced, and automatically generates an input condition for the second simulation operation that at least partially inherits an output condition of the first simulation. This patentable distinction is included in each of the independent claims, nos. 1, 3, 22, 23 and 24. In one embodiment of invention, the second simulation operation specifies a delta condition, wherein the sequence generator generates the input condition for the second simulation utilizing both the delta condition and the output condition of the first simulation (Claims 1, 3, 22 and 23). In a further embodiment, a graphical plot is generated for plotting the first and second sets of values (i.e. conditions) for a parameter (Claim 24). The art of record, either individually or in combination, fails to teach, suggest, or render obvious the useful,

In re Application of: Paterson

concrete and tangible <conducting a sequence of linked simulation operations> having the corresponding structure which is disclosed in the specification and equivalents thereof at least at page 4, line 17 through page 14, line 20, and Figures 1-11. In view of the foregoing, the claims of the present application are found to be patentable over the prior art.

Examiner's Comments

3. The IDS received on 26-September-2005 has not been considered, in accordance with the limitations imposed by 37 C.F.R. 1.97(i), but will be placed in the file.

Response Guidelines

4. Any comments considered necessary by applicant **MUST** be submitted no later than the payment of the Issue Fee and, to avoid processing delays, should preferably accompany the Issue Fee. Such submissions should clearly be labeled "Comments on Statement of Reasons for Allowance".

4.1 Any response to the Examiner in regard to this allowance should be

directed to: Russell Frejd, telephone number (571) 272-3779, Monday-Friday from 0530 to 1400 ET, **or** the examiner's supervisor, Kamini Shah, telephone number (571) 272-2279. Inquires of a general nature or relating to the status of this application should be directed to the TC2100 Group Receptionist (571) 272-2100.

mailed to: Commissioner of Patents and Trademarks
P.O. Box 1450, Alexandria, VA 22313-1450

or faxed to: (703) 872-9306

Hand-delivered responses should be brought to the Customer Service Window, Randolph Building, 401 Dulany Street, Alexandria, VA, 22314.

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Date: 17-October-2005

Russell Frejd

RUSSELL FREJD
PRIMARY EXAMINER